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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/17/2014**

Instrument Serial Number:	010414	As of 17-Oct-14
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Start Date	End Date	Agency Name
15-Oct-14		Augusta County SO
20-Aug-14	15-Oct-14	DFS Central Lab
05-Mar-14	20-Aug-14	Pittsylvania County SO
06-Dec-13	05-Mar-14	DFS Central Lab
04-Aug-09	06-Dec-13	Powhatan County Sheriff's Office
04-Aug-08	04-Aug-09	DFS Central Lab

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INTOX EC/IR II **Quality Assurance Worksheet**

Instrument Serial Number **010414** Worksheet Start Date **10/15/2014**

Location **Augusta CO SO**

Address **350 Technology Dr Verona VA 24482**

DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **723** Reference Barometer (mm HG) **723**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.285
0.300	0.285	0.276	0.293	Sample 2	0.284
Precision		sample min	sample max	Sample 3	0.283
0.002		0.283	0.285		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.093
0.100	0.095	0.092	0.098	Sample 2	0.093
Precision		sample min	sample max	Sample 3	0.093
0		0.093	0.093		

Dry gas standard Lot No. (with tank no.) **AG419702-47**

- ☐ Replaced dry gas standard (+O-ring)
- ☒ Installed at Location
- ☐ Removed to DFS-Central

Supplies	
Mouthpieces	100
Certificates of Analysis	100
Operator Worksheet	50
Other:	

Notes:

Instrument Serial Number

010414

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

10/17/14

Issuing Analyst

Tiny

Date

*10/20/14**MB*

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Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010414 Test Number: 735

Test Date: 10/15/2014 Test Time: 14:10 EDT

Dry Gas Target: 0.285

Lot Number: AG421201-02 Exp Date: 07/31/2016

Tank Pressure: 203 psi Barometric Pressure: 723 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:11
CHK	0.285	14:12
BLK	0.000	14:13
CHK	0.284	14:14
BLK	0.000	14:16
CHK	0.283	14:16

Test Status: *Success*

Calibration CRC: C774E6D4

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010414 Test Number: 736

Test Date: 10/15/2014 Test Time: 14:19 EDT

Dry Gas Target: 0.095

Lot Number: AG419702-47 Exp Date: 07/16/2016

Tank Pressure: 1115 psi Barometric Pressure: 723 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:20
CHK	0.093	14:20
BLK	0.000	14:22
CHK	0.093	14:23
BLK	0.000	14:24
CHK	0.093	14:25

Test Status: Success

Calibration CRC: C774E6D4

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/15/2014
TEST EQUIPMENT NUMBER 010414		

RESULTS: TIME SAMPLE TAKEN 14:34 EDT
0.00
SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 17 Oct 2014 at 09:56

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Test Results

Instrument Serial Number 010414

Test # 000737 Subject Test

Test Location 1 Department of
Test Date 15 Oct 2014

Test Location 2 Forensic Science
Test Time 14:28
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

License Number 21250

Card Serial Number 121250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 15 Oct 2014 End Time 14:36

Result Time 14:34

Result Date 15 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:28

Data Type BLK

Sample Value 0.000

Sample Time 14:29

Data Type CHK

Sample Value 0.093

Sample Time 14:30

Data Type BLK

Sample Value 0.000

Sample Time 14:31

Data Type SUBJ

Sample Value 0.000

Sample Time 14:32

Data Type BLK

Sample Value 0.000

Sample Time 14:33

Data Type SUBJ

Sample Value 0.000

Sample Time 14:34

Data Type BLK

Sample Value 0.000

Sample Time 14:35

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG419702-47

Standard Expiration Date 07/16/2016

Tank Pressure 1115

Barometric Pressure 723 mmHg

Blow Sample Number 1 Blow Duration 3.54 sec

Blow Volume 1805 cc End-of-Blow Time 14:32

Blow Sample Number 2 Blow Duration 3.84 sec

Blow Volume 2014 cc End-of-Blow Time 14:34

Tamper Evident Stamp 1d20f6eb

Test Status Code 0

Test Status Success